

L Number	Hits	Search Text	DB	Time stamp
1	0	(performance satisfaction) same (survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void) with (data record value))	EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:40
2	0	(performance satisfaction) same (fill-in or survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (data record value))	EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:41
3	0	(performance satisfaction) same (fill-in or survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (entry cell data record value))	EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:41
4	0	(performance satisfaction) same (fill-in or survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value))	EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:42
5	82	(performance satisfaction) same (fill-in or survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value))	USPAT	2004/10/29 10:08
6	58	((performance satisfaction) same (fill-in or survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value))) and @ad<=20000731	USPAT	2004/10/29 10:09
8	58		USPAT	2004/10/29 09:45
9	621	(survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value database))	USPAT	2004/10/29 10:10
10	450	((survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value database))) and @ad<=20000731	USPAT	2004/10/29 10:10
11	264	((survey questionnaire) and (online or on-line or (web adj based) or web-based) and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) same (entry cell data record value database))) and @ad<=20000731 and ((unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (entry cell data record value database))	USPAT	2004/10/29 10:11
13	264		USPAT	2004/10/29 11:31
16	4		USPAT	2004/10/29 12:05
17	2591	(database or (data adj base)) same ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value database))	USPAT	2004/10/29 11:35
18	1911	(database or (data adj base)) same ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value))	USPAT	2004/10/29 11:38
19	2166	(survey or questionnaire) same (storage or database or (data adj base))	USPAT	2004/10/29 11:37
20	142	(on-line or web or email) same (survey or questionnaire) same (storage or database or (data adj base))	USPAT	2004/10/29 11:37

21	0	((on-line or web or email) same (survey or questionnaire) same (storage or database or (data adj base))) same (database or (data adj base)) same ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value))	USPAT	2004/10/29 11:38
22	4	((on-line or web or email) same (survey or questionnaire) same (storage or database or (data adj base))) and (database or (data adj base)) same ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value))	USPAT	2004/10/29 11:38
23	104	(702/127.ccls. or 702/182.ccls. or 702/188.ccls.) and ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value database))	USPAT	2004/10/29 12:07
24	3	(702/127.ccls. or 702/182.ccls. or 702/188.ccls. or 707/101.ccls.) and ((null unanswered un-answered hole gap empty void unfill\$4 un-fill\$4) with (tuple entry cell data record value database)) and (online or on-line or web or Internet) same (questionnaire survey)	USPAT	2004/10/29 12:08

Set	Items	Description
S1	13917472	ONLINE OR ON()LINE OR ELECTRONIC OR DIGITAL OR WEBBASE? OR WEB OR INTERNET OR WEBPAGE? OR WEBSITE?
S2	6630611	SURVEY? OR FORM OR FORMS OR QUESTIONNAIRE? OR EFORM? OR POLL OR POLLS OR FORMS
S3	1512506	BLANK? OR EMPTY OR INCOMPLETE? OR GAP OR GAPS OR UNFILLED - OR INVALID
S4	31830	S3(2N)(FIELD? OR CELL? OR BOX? OR LINE? OR RESPOND? OR REPLY OR REPLIES)
S5	5791	DEFAULT()VALUE? OR AUTOFILL?
S6	1425294	USABILITY()TEST? OR SATISFACTION? OR QOS OR BENCHMARK? OR - BENCH()MARK? OR PERFORMANCE(N)(TEST? OR EVALUATION? OR MEASUR-?) OR QUALITY(N)SERVICE?
S7	114	S1 (10N) S2 (10N) S4
S8	30	S6 (10N) S4
S9	22	S4 (10N) S5
S10	0	S7 (10N) S8
S11	0	S7 (10N) S6
S12	1	S8 (10N) S1
S13	86	S1(4N)S2(10N)S4
S14	6	S13(S)(S5 OR S6)
S15	52	S8 OR S9 OR S12 OR S14
S16	34	RD (unique items)
S17	26	S16 NOT PY>2000
File	275	Gale Group Computer DB(TM) 1983-2004/Oct 29 (c) 2004 The Gale Group
File	47	Gale Group Magazine DB(TM) 1959-2004/Oct 29 (c) 2004 The Gale group
File	75	TGG Management Contents(R) 86-2004/Oct W3 (c) 2004 The Gale Group
File	636	Gale Group Newsletter DB(TM) 1987-2004/Oct 29 (c) 2004 The Gale Group
File	16	Gale Group PROMT(R) 1990-2004/Oct 29 (c) 2004 The Gale Group
File	624	McGraw-Hill Publications 1985-2004/Oct 28 (c) 2004 McGraw-Hill Co. Inc
File	613	PR Newswire 1999-2004/Oct 28 (c) 2004 PR Newswire Association Inc
File	141	Readers Guide 1983-2004/Sep (c) 2004 The HW Wilson Co
File	553	Wilson Bus. Abs. FullText 1982-2004/Sep (c) 2004 The HW Wilson Co
File	621	Gale Group New Prod.Annou.(R) 1985-2004/Oct 29 (c) 2004 The Gale Group
File	674	Computer News Fulltext 1989-2004/Sep W1 (c) 2004 IDG Communications
File	88	Gale Group Business A.R.T.S. 1976-2004/Oct 27 (c) 2004 The Gale Group
File	160	Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
File	635	Business Dateline(R) 1985-2004/Oct 29 (c) 2004 ProQuest Info&Learning
File	15	ABI/Inform(R) 1971-2004/Oct 29 (c) 2004 ProQuest Info&Learning
File	9	Business & Industry(R) Jul/1994-2004/Oct 27 (c) 2004 The Gale Group
File	13	BAMP 2004/Oct W3 (c) 2004 The Gale Group
File	810	Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire
File	647	CMP Computer Fulltext 1988-2004/Oct W3 (c) 2004 CMP Media, LLC
File	148	Gale Group Trade & Industry DB 1976-2004/Oct 15 (c) 2004 The Gale Group

17/3,K/3 (Item 3 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01440550 SUPPLIER NUMBER: 11008702 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Client-server and OOP. (object-oriented programming; using Turbo C++)
Peterson, Wes
DBMS, v4, n8, p54(7)
July, 1991
ISSN: 1041-5173 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2794 LINE COUNT: 00216

... that records containing required fields cannot be updated or added if any of their required **fields** are **empty**. You can specify a **default value** for fields, which the engine will fill in for new or empty records.
For numeric...

Set	Items	Description
S1	3322343	ONLINE OR ON()LINE OR ELECTRONIC OR DIGITAL OR WEBBASE? OR WEB OR INTERNET OR WEBPAGE? OR WEBSITE?
S2	3840273	SURVEY? OR FORM OR FORMS OR QUESTIONNAIRE? OR EFORM? OR POLL OR POLLS OR FORMS
S3	902088	BLANK? OR EMPTY OR INCOMPLETE? OR GAP OR GAPS OR UNFILLED - OR INVALID
S4	28583	S3(2N)(FIELD? OR CELL? OR BOX? OR LINE? OR RESPOND? OR REPLY OR REPLIES)
S5	1272	DEFAULT()VALUE? OR AUTOFILL?
S6	624154	USABILITY()TEST? OR SATISFACTION? OR QOS OR BENCHMARK? OR BENCH()MARK? OR PERFORMANCE(N)(TEST? OR EVALUATION? OR MEASUR?) OR QUALITY(N)SERVICE?
S7	149	S1 AND S2 AND S4
S8	230	S6 AND S4
S9	2	S4 AND S5
S10	0	S7 AND S8
S11	0	S7 AND S6
S12	18	S8 AND S1
S13	20	S1(4N)S2 AND S4.
S14	40	S9 OR S12 OR S13
S15	31	RD (unique items)
S16	18	S15 NOT PY>2000
File	8:Ei Compendex(R) 1970-2004/Oct W3	
	(c) 2004 Elsevier Eng. Info. Inc.	
File	35:Dissertation Abs Online 1861-2004/Sep	
	(c) 2004 ProQuest Info&Learning	
File	202:Info. Sci. & Tech. Abs. 1966-2004/Sep 09	
	(c) 2004 EBSCO Publishing	
File	65:Inside Conferences 1993-2004/Oct W4	
	(c) 2004 BLDSC all rts. reserv.	
File	2:INSPEC 1969-2004/Oct W3	
	(c) 2004 Institution of Electrical Engineers	
File	94:JICST-EPlus 1985-2004/Sep W4	
	(c) 2004 Japan Science and Tech Corp(JST)	
File	111:TGG Natl.Newspaper Index(SM) 1979-2004/Oct 27	
	(c) 2004 The Gale Group	
File	233:Internet & Personal Comp. Abs. 1981-2003/Sep	
	(c) 2003 EBSCO Pub.	
File	6:NTIS 1964-2004/Oct W3	
	(c) 2004 NTIS, Intl Cpyrght All Rights Res	
File	144:Pascal 1973-2004/Oct W3	
	(c) 2004 JPO & JAPIO	
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W4	
	(c) 2004 Inst for Sci Info	
File	62:SPIN(R) 1975-2004/Aug W4	
	(c) 2004 American Institute of Physics	
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep	
	(c) 2004 The HW Wilson Co.	

Set	Items	Description
S1	2720639	ONLINE OR ON()LINE OR ELECTRONIC? OR DIGITAL OR WEBBASE? OR WEB OR ELECTRONIC OR INTERNET OR WWW
S2	17721	S1(2N) (SURVEY? OR QUESTIONNAIRE? OR POLL? OR FORM OR FORMS) OR EFORM? OR E()FORM? ?
S3	598897	BLANK? OR EMPTY OR INCOMPLETE? OR GAP OR GAPS OR UNFILLED?
S4	12687	S3(2N) (DATA OR REPLY OR RESPONS? OR SQUARE? OR LINE? OR BO-X? OR FIELD?)
S5	1776385	AUTOFILL? OR SUPPL? OR POPULAT?
S6	424612	DEFAULT()VALUE? OR MEAN OR AVERAGE? OR MEDIAN? OR STANDARD-() (DEV OR DEVIATION?) OR NOMINAL()VALUE?
S7	1617081	ABORT? OR DELET? OR ERAS? OR REMOV? OR EXCIS?
S8	12767	USABILITY()TEST? OR SATISFACTION OR QOS OR BENCHMARK? OR B-ENCH()MARK? OR PERFORMANCE(N) (EVALUAT? OR TEST? OR MEASUR?) OR REPORT()GENERATION? OR QUALITY(N)SERVICE?
S9	32	S2 AND S4
S10	1	S9 AND S6
S11	73	S2 AND S5 AND S6
S12	37	S2 AND S8
S13	1	S12 AND (S5 OR S3)
S14	1	S11 AND S3
S15	2	S14 OR S13
S16	53	(S9 OR S11 OR S12) AND IC=(G06F? OR H04L?)
S17	28	S16 NOT AD=20000831:20020831
S18	22	S17 NOT AD=20020831:20041029
S19	22	IDPAT (sorted in duplicate/non-duplicate order)
S20	22	IDPAT (primary/non-duplicate records only)
S21	2899	S8 AND (ONLINE? OR ELECTRONIC? OR DIGITAL? OR AUTOMATED OR WWW OR WEB OR WEBBASE? OR INTERNET?)
S22	238	S21 AND S5
S23	2	S6 AND S22
S24	2	S23 NOT S16
S25	1944	AUTOFILL? OR DEFAULT()VALUE? OR (AUTOMATIC? OR AUTOMATED OR ELECTRONIC?) (2N) (FILL OR POPULATE? OR ENTRY)
S26	4	S8 AND S25
S27	776	(BOX? OR CELL OR CELLS OR RESPONS? OR REPLY? OR ANSWER? OR FIELD?) (3N) (DEFAULT? OR PREDEFINE?)
S28	26	S25 AND S27
S29	17	S28 AND IC=G06F?
S30	17	S29 NOT (S20 OR S26)

File 347: JAPIO Nov 1976-2004/Jun (Updated 041004)
(c) 2004 JPO & JAPIO

File 350: Derwent WPIX 1963-2004/UD, UM & UP=200467
(c) 2004 Thomson Derwent